Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for executing application programs, comprising:

receiving at least one application program in a mobile wireless client device;

activating said at least one application program in said mobile wireless client device;

instantiating a run-time engine in said mobile wireless client device; and

executing said at least one application program by said run-time engine in said mobile wireless client device to create screen definitions at run-time;

wherein a manufacturer of said mobile wireless device offers a software development kit that creates screen definitions at compile time.

2. (currently amended) The method according to claim 1, further comprising:

registering said at least one application program with an operating system of said mobile wireless client device; and

displaying an icon configured to represent said at least one application program in response to said registration.

3. (currently amended) A ~~The~~ method for executing application programs ~~according to claim 1, further~~ comprising:

receiving at least one application program in a client device;

activating said at least one application program;

instantiating a run-time engine;

executing said at least one application program by said run-time engine;

registering a process identification corresponding to said activated said at least one application program; and

executing a GO method by said run-time engine.

4. (original) The method according to claim 3, wherein said GO method comprises:

initializing at least one of the following of a jump table, a database table, a screen, and a variable;

setting a current screen identification to a first screen; and

testing said current screen identification.

5. (original) The method according to claim 4, further comprising:

ending said GO method in response to said current screen identification being set to zero.

6. (original) The method according to claim 4, further comprising:

retrieving a pointer to a current screen corresponding to said current screen identification;

executing a before-draw code block for said current screen; and

determining a change in said current screen.

7. (original) The method according to claim 6, further comprising:

determining whether said current screen identification being set to zero in response to said determination of said change in said current screen; and

terminating said GO method in response to said current screen identification being set to zero.

8. (original) The method according to claim 6, further comprising:

drawing said screen in response to said determination of said change being a no-change;

receiving a menu selection; and

executing a corresponding code block for said menu selection.

9. (original) The method according to claim 6, wherein said execution of said corresponding code block comprises:

determining a code block number of said corresponding code block; and

returning a false value in response to said determination of said code block number being zero.

10. (original) The method according to claim 9, further comprising:

searching a plurality of code blocks in response to said determination of said code block being non-zero;

retrieving said corresponding code block in response to said code block number; and

extracting associated opcodes from said corresponding code block.

11. (original) The method according to claim 10, further comprising:

extracting an opcode from said associated opcodes; and

executing a corresponding function of said opcode from a jump table.

12. (original) The method according to claim 11, further comprising:

terminating said corresponding code block in response to said corresponding function returning a true value.

13. (currently amended) A system for executing application programs, comprising:

a mobile wireless client device[[,]] ~~said client device comprises~~ comprising a memory and a processor; and

a run-time engine residing in said memory and executing on said processor to create screen definitions at run-time[[,]];

wherein said mobile wireless client device is configured to receive at least one application program, ~~and is also~~ configured to ~~instantiating~~ instantiate said run-time engine in response to an activation of said at least one application program and ~~is further~~ configured to execute said at least one application program by said run-time engine; and

wherein a manufacturer of said mobile wireless device offers a software development kit that creates screen definitions at compile time.

14. (currently amended) The system according to claim 13, wherein:

said mobile wireless client device is further configured to register said at least one application program with an operating system of said mobile wireless client device[[;]] and ~~is yet further configured~~ to display an icon configured to represent said at least one application program in response to said registration.

15. (currently amended) A ~~The~~ system for executing application programs ~~according to claim 13~~, ~~wherein~~ comprising:

a client device comprising a memory and a processor;

a run-time engine residing in said memory and executing on said processor;

wherein said client device is configured to receive at least one application program, configured to instantiating said run-time engine in response to an activation of said at least one application program and configured to execute said at least one application program by said run-time engine; and

wherein said client device is further configured to register a process identification corresponding to said activated said at least one application program and said run-time engine is configured to execute a GO method.

16. (original) The system according to claim 15, wherein said GO method comprises:

initializing at least one of the following of a jump table, a database table, a screen, and a variable;

setting a current screen identification to a first screen; and

testing said current screen identification.

17. (original) The system according to claim 16, wherein said GO method further comprises:

ending said GO method in response to said current screen identification being set to zero.

18. (original) The system according to claim 16, wherein said GO method further comprises:

retrieving a pointer to a current screen corresponding to said current screen identification;

executing a before-draw code block for said current screen; and

determining a change in said current screen.

19. (original) The system according to claim 18, wherein said GO method further comprises:

determining whether said current screen identification being set to zero in response to said determination of said change in said current screen; and

terminating said GO method in response to said current screen identification being set to zero.

20. (original) The system according to claim 18, wherein said GO method further comprises:

drawing said screen in response to said determination of said change being a no-change;

receiving a menu selection; and

executing a corresponding code block for said menu selection.

21. (original) The system according to claim 18, wherein said execution of said corresponding code block comprises:

determining a code block number of said corresponding code block; and

returning a false value in response to said determination of said code block number being zero.

22. (original) The system according to claim 21, wherein said execution of said corresponding code block comprises:

searching a plurality of code blocks in response to said determination of said code block being non-zero;

retrieving said corresponding code block in response to said code block number; and

extracting associated opcodes from said corresponding code block.

23. (original) The system according to claim 22, wherein said execution of said corresponding code block comprises:

extracting an opcode from said associated opcodes; and

executing a corresponding function of said opcode from a jump table.

24. (currently amended) The system according to claim 23, wherein said execution of said corresponding code block comprises:[[:]]

terminating said corresponding code block in response to said corresponding function returning a true value.

25. (currently amended) A computer readable storage medium on which is embedded one or more computer programs, said one or more computer programs implementing a method of executing application programs, said one or more computer programs comprising a set of instructions for:

receiving at least one application program in a mobile wireless client device;

activating said at least one application program in said mobile wireless client device;

instantiating a run-time engine in said mobile wireless client device; and

executing said at least one application program by said run-time engine in said mobile wireless client device to create screen definitions at run-time;

wherein a manufacturer of said mobile wireless device offers a software development kit that creates screen definitions at compile time.

26. (currently amended) The computer readable storage medium in according to claim 25, said one or more computer programs further comprising a set of instructions for:

registering said at least one application program with an operating system of said mobile wireless client device; and

displaying an icon configured to represent said at least one application program in response to said registration.

27. (currently amended) A ~~The~~ computer readable storage medium on which is embedded one or more computer programs, said one or more computer programs implementing a method of executing application programs ~~in according to claim 25~~, said one or more computer programs ~~further~~ comprising a set of instructions for:

receiving at least one application program;

activating said at least one application program;

instantiating a run-time engine;

executing said at least one application program by said run-time engine;

registering a process identification corresponding to said activated said at least one application program; and

executing a GO method by said run-time engine.

28. (original) The computer readable storage medium in according to claim 27, said one or more computer programs further comprising a set of instructions for:

initializing at least one of the following of a jump table, a database table, a screen, and a variable;

setting a current screen identification to a first screen; and

testing said current screen identification.

29. (original) The computer readable storage medium in according to claim 28, said one or more computer programs further comprising a set of instructions for:

ending said GO method in response to said current screen identification being set to zero.

30. (original) The computer readable storage medium in according to claim 28, said one or more computer programs further comprising a set of instructions for:

retrieving a pointer to a current screen corresponding to said current screen identification;

executing a before-draw code block for said current screen; and determining a change in said current screen.

31. (original) The computer readable storage medium in according to claim 30, said one or more computer programs further comprising a set of instructions for:

determining whether said current screen identification being set to zero in response to said determination of said change in said current screen; and

terminating said GO method in response to said current screen identification being set to zero.

32. (original) The computer readable storage medium in according to claim 30, said one or more computer programs further comprising a set of instructions for:

drawing said screen in response to said determination of said change being a no-change;

receiving a menu selection; and executing a corresponding code block for said menu selection.

33. (original) The computer readable storage medium in according to claim 30, said one or more computer programs further comprising a set of instructions for said execution of said corresponding code block comprises:

determining a code block number of said corresponding code block; and

returning a false value in response to said determination of said code block number being zero.

34. (original) The computer readable storage medium in according to claim 33, said one or more computer programs further comprising a set of instructions for said execution of said corresponding code block comprises:

searching a plurality of code blocks in response to said determination of said code block being non-zero;

retrieving said corresponding code block in response to said code block number; and

extracting associated opcodes from said corresponding code block.

35. (original) The computer readable storage medium in according to claim 34, said one or more computer programs further comprising a set of instructions for said execution of said corresponding code block comprises:

extracting an opcode from said associated opcodes; and

executing a corresponding function of said opcode from a jump table.

36. (original) The computer readable storage medium in according to claim 35, said one or more computer programs further comprising a set of instructions for said execution of said corresponding code block comprises:

terminating said corresponding code block in response to said corresponding function returning a true value.